

the storage body 4 into the main case body 3 as completed, the slide case can be assembled so as to work properly; that is considerably simple and easy, and therefore, the productivity can be improved.

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INDUSTRIAL APPLICABILITY

In a push-action slide case in accordance with the present invention, it is possible to provide excellent productivity and assure reliable push-into/eject-out operation of a storage body even for long term use.

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CLAIM

1. A push-action slide case, comprising:

a hollow main case body having an opening on one side thereof;

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a storage body slidably placed in the main case body, the storage body adapted to be pushed into the inside of the main case body through the opening toward the other side of the main case body;

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a first urging member to constantly push the storage body so that the storage body can be ejected from the main case body;

a cylindrical positioner which is integrally formed on the storage body in a shape protruding in the direction of the push-into operation of the storage body;

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a positioning ditch which is formed along the periphery of the positioner;

a cylindrical rotator which is disposed so as to abut against the positioner along the direction of the push-into operation of the storage body in such a manner to be able to perform relative rotation to the positioner;

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an engagement projection which is formed along the periphery of the rotator, adapted to be detachably engaged with the positioning ditch to determine an attachment position where the rotator is locked into the positioner by the engagement projection being engaged with the positioning ditch, and then to be disengaged from the positioning ditch by the rotator performing the relative rotation to the positioner;

a second urging member to constantly push the rotator toward the positioner along the direction of the push-into operation of the storage body in order to engage the engagement projection with the positioning ditch to lock the rotator into the positioner at the attachment position;

at least one rotation-generating projection formed on the rotator, adapted to make the rotator perform the relative rotation to the positioner against the urging force of the second urging member; and

a holder which is fixedly attached to the main case body, having a cylindrical inner surface where at least one control projection adapted to work with the rotation-generating projection is formed in order to realize keeping the storage body contained within the main case body against the urging force of the first urging member so as to unlock that state anytime, through the positioner and the rotator which move in accordance with the push-into operation of the storage body,

wherein the control projection has a pair of end faces to define, on the cylindrical inner surface, a guide passage which guides the rotation-generating projection from an entrance to an exit along the direction of the push-into operation of the storage body;

on either one of the two end faces, at the entrance of the